



216821

1000030



"Webber, Kristien"

To: Gwendolyn Massenburg cc: "Schwier, David"
 Subject: FW: Himco Dump Superfund Site

05/28/2003 01:33 PM

Gwen,

Wondering if you have had a chance to look at my email below. I'm interested in the total estimated cost (capital costs + 30 years of O&M) for the 1993 ROD and the Revised 2003 ROD.

Thanks again,
 Kristien Webber

> -----Original Message-----

> From: Webber, Kristien
 > Sent: Wednesday, May 21, 2003 3:00 PM
 > To: 'JESSICA FLISS'; Webber, Kristien
 > Cc: massenburg.gwendolyn@epa.gov
 > Subject: RE: Himco Dump Superfund Site

> Thanks

> Gwen - I may be interpreting the table wrong, but any clarification would
 > be greatly appreciated. Thanks in advance for your help.

> -----Original Message-----

> From: JESSICA FLISS [SMTP:JFLISS@dem.state.in.us]
 > Sent: Wednesday, May 21, 2003 2:54 PM
 > To: Kristien.Webber@aig.com
 > Cc: massenburg.gwendolyn@epa.gov
 > Subject: RE: Himco Dump Superfund Site

> You might be better off having Gwen explain it to you, since she put it
 > together. I copied her on this email.

> Gwen-

> Could you help Ms.Webber with her question?

> Thanks,
 > Jessica

> >>> "Webber, Kristien" <Kristien.Webber@aig.com> 05/21/03 11:44AM >>>
 > Jessica,

> I have just one question/clarification request regarding the fact sheet.
 > If
 > you prefer I address Gwen Massenburg for this, let me know. (Do you have
 > her
 > email address?)

> Question is this:

> Page 9 of the fact sheet includes cost estimate tables for the 1993 ROD
 > remedy and the 2003 Revised ROD remedy. I'm interested in knowing total
 > estimated cost of each remedy (Capital Cost plus 30-Year O&M costs, not
 > including contingencies), but the table is confusing to me.

>

> Looking at the 1993 table, the Total Present Worth Cost is \$11,821,000.
> This
> number appears to be the sum of the Capital Cost and the 30-Year Landfill
> Cap O&M. (Note that the 30-Year Landfill Cap O&M cost of \$2,890,000 does
> not equal to 30x the annual cost of \$290,000 - my first confusion)
>
> Looking at the 2003 table, the sum of the same two costs (Capital Cost and
> 30-Year Landfill Cap O&M) comes to \$29,594,000, which is not anywhere on
> the
> table. (On this table, the 30-Year Landfill Cap O&M cost of \$18,705,000
> does
> equal 30x the annual O&M cost of \$623,500).
>
> Can you clarify and provide the total estimated cost for each, present
> value
> or other as long as it's apples to apples -
>
> I hope my question makes sense. Thanks again in advance!
>
> Kristien
>
> > -----Original Message-----
> > From: JESSICA FLISS [SMTP:JFLISS@dem.state.in.us]
> > Sent: Wednesday, May 21, 2003 9:45 AM
> > To: Kristien.Webber@aig.com; BRUCE OERTEL
> > Subject: Re: Himco Dump Superfund Site
> >
> > Kristien-
> >
> > Bruce Oertel forwarded your email to me this morning. The Himco Dump
> > site
> > is currently in the public comment phase of the Proposed Plan for a
> > Record
> > of Decision Amendment. The comment period will last until June 13,
> > 2003.
> > I have attached a copy of the fact sheet to this email to give you more
> > detailed information. If you would like to speak with the EPA project
> > manager, her name is Gwen Massenburg, and her number is 312-886-0983.
> >
> > Hope this helps, and please let me know if I can be of any further
> > assistance.
> >
> > Thanks,
> > Jessica
> >
> >
> > >>> BRUCE OERTEL 05/21/03 06:33AM >>>
> > Kristien,
> > I will refer your request to our state project manager, Jessica Fliss.
> > This is a federal lead site so, Jessica is not the site manager.
> > However,
> > I am sure she can bring you up to date or help put you in contact with
> > the
> > federal site manager.
> >
> > Bruce
> >
> > >>> "Webber, Kristien" <Kristien.Webber@aig.com> 05/20/2003 4:19:42 PM
> >>>
> > Bruce,
> >

> > I'm interested in getting a brief update on the status of the ROD at the
> > above site. I requested a file from the U.S. EPA through the Freedom of
> > Information Act (FOIA) system. The file sent to me contained no
> > information
> > beyond 1996. I conducted internet research on both the EPA and IDEM
> > website
> > and found that the following initiative was planned under the Office of
> > Land
> > Quality (and was also presented in the Environmental Performance
> > Partnership
> > Agreement 2001-2003 between the EPA Region 5 and the IDEM):
> > Superfund Program
> > (a) Complete four (4) decision documents (Records of Decision, Record of
> > Decision Amendments, or Explanation of Significant Differences)
> > Target Sites:
> > * Continental Steel
> > * Himco Dump
> > * Four County Landfill
> > * Third Site
> >
> > By: June 30, 2002
> > Based on the information found, it appears that the planned remediation
> > (barrier cap with institutional controls and groundwater monitoring) may
> > still be pending a Record of Decision Amendment may be the next step -
> > however in order to understand fully, please provide a brief status
> > update.
> >
> >
> > Thanks very much in advance,
> >
> > Kristien V. Webber
> > (212) 770-1696
> > << File: HIMCO Factsheet-tech2.indd_1.pdf >>



"Reinig, Teresa A
NWO"
<Teresa.A.Reinig@nw
o02.usace.army.mil>

To: Gwendolyn Massenburg
Subject: RE: Himco Dump Superfund

05/30/2003 03:03 PM

Gwen,

I have attached a word document with a response to the question. It appears to both Greg and myself that the question pertains to the calculation of Present Value. This is a very confusing concept for most people and even more of a challenge to explain. Please let me know if the memo addresses the question. I will be out of the office all of next week. Please leave a voicemail for me if you need assistance or have questions. Thank you.

Teresa

Teresa A. Reinig, L.G.
Project Manager
Environmental Remediation Branch
USACE CENWO-PM-HB
Phone: 402.221.7661 Fax: x7796
Teresa.A.Reinig@usace.army.mil

-----Original Message-----

From: Massenburg.Gwendolyn@epamail.epa.gov
[mailto:Massenburg.Gwendolyn@epamail.epa.gov]
Sent: Friday, May 23, 2003 12:27 PM
To: Reinig, Teresa A
Subject: Himco Dump Superfund

Teresa,

In the email below is a question regarding how we came up with the figures for the cost of the Himco Dump proposed plan clean up. Would you get with Greg if needed to answer the questions the citizen is asking for the comment period. Let me know if you have any questions. I am in the office today until 5:00PM then I am out until June 2, 2003. I am also attaching a .pdf file of the fact sheet so you will have the figures referred to in the comment below.

(See attached file: 4_14_03 HIMCO Factsheet-tech2.indd.pdf)

Thanks,
Gwendolyn Massenburg
Remedial Project Manager
U. S. EPA
77 W. Jackson Blvd.
Chicago, IL 60604
312-886-0983 (v)
312-886-4071 (f)

----- Forwarded by Gwendolyn Massenburg/R5/USEPA/US on 05/23/2003 11:54 AM -----

"Webber,
Kristien"
<Kristien.Webber@

To: 'JESSICA FLISS'

<JFLISS@dem.state.in.us>,
aig.com> "Webber, Kristien"
<Kristien.Webber@aig.com>
cc: Gwendolyn
Massenburg/R5/USEPA/US@EPA
05/21/2003 02:00 cc: Gwendolyn
Massenburg/R5/USEPA/US@EPA
PM bcc:
Fax to:
Subject: RE: Himco Dump
Superfund Site

Thanks

Gwen - I may be interpreting the table wrong, but any clarification would be greatly appreciated. Thanks in advance for your help.

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> Cc: massenburg.gwendolyn@epa.gov
> Subject: RE: Himco Dump Superfund Site
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> > Kristien V. Webber
> > (212) 770-1696
> > << File: HIMCO Factsheet-tech2.indd_1.pdf >>

Gwendolyn Massenburg
Remedial Project Manager
U. S. EPA
77 W. Jackson Blvd.
Chicago, IL 60604
312-886-0983 (v)
312-886-4071 (f)



ResponseCostEstimate.doc

MEMORANDUM

DATE: May 30, 2003

SUBJECT: Response to Question on Himco Dump Proposed Plan Cost Estimate

FROM: Teresa Reinig

TO: Gwen Massenburg

WAF: WAF(R5)-073-001

The following clarification is provided to Ms. Gwen Massenburg, EPA project manager, in response to a question posed by Ms. Kristien Webber. The question posed pertains to information contained in the Himco Dump Cleanup Plan Revised Fact Sheet. Ms. Webber seeks clarification on the total estimated cost of each remedy (Capital Cost plus 30-Year O&M costs, not including contingencies). In particular, clarification is requested for the values listed as the 30-Year Landfill Cap O&M for the 1993 ROD remedy summary and the 2003 Revised 1993 ROD remedy summary.

The recommendation is to add a note to the fact sheet clarifying the value for the 30-Year Landfill Cap O&M. The note would include and/or define the O&M escalation factor utilized in the calculation. For example, the escalation factor used for the 2003 Revised 1993 ROD Remedy Summary, 30-Year LF Cap O&M, was an average of 3% annually over 30 years. Thus, this would explain why the value cannot be arrived at by 30x the annual O&M cost. Also, to further clarify the components of the Total Present Worth Cost, the suggestion is to add text define the value. For example, for Total Present Worth Cost (1993) add the following text: (Total Capital Cost + 30-Year LF O&M Cost). This is how the 2003 Revised portion of the table is printed, although, the printed copy has an equal sign instead of a plus sign.

The Cost Estimate was developed in accordance with *A Guide To Developing and Documenting Cost Estimates During Feasibility Study*; EPA 540-R-00-002; OSWER 9355.0-75; July 2000. Present value analysis was the method utilized to evaluate expenditures (capital and O&M). This standard methodology allows for cost comparisons of different remedial alternatives on the basis of a single cost figure for each alternative. Present Value or Present Worth is the amount needed to be set aside at the initial point in time (base year) to assure that funds will be available in the future as they are needed, assuming certain economic conditions. The Present Worth Cost Estimates were based on a 7 percent multi-year discount factor of 12.409 for this project.